PREPARING A WRITTEN DESCRIPTION OF AN AGENCY/PROGRAM QUALITY IMPROVEMENT SYSTEM: A WORKING "TEMPLATE"

A. CONTEXT:

There are four possibilities with respect to a written description of a quality improvement system:

1. Your agency/program already has a Quality Improvement System (or a partial system) and a written description of it...

If so, you may want to review this document to see if your agency/program description or plan contains all the necessary elements...you may also want to review it for additional ideas for your system.

2. Your agency/program has a Quality Improvement System (or a partial system) but not a complete written description of it...

If so, you may want to employ this "template" in the process of writing up a description.

3. Your agency/program does not have either a functioning Quality Improvement System or a written description...

If so, you should initiate the process as described in leadership meetings with OPIA/OPI staff and in this template and give someone in authority in your agency/program the responsibility to develop a written description as proposed herein. This template, and other documents (noted above), should be used as a guide.

4. Your agency/program does not have a Quality Improvement System but *does* have a written description of what the system will be...

If so, this document may be useful as a comparison for your existing document and may be useful in assessing whether your proposed system is complete.

B. APPROACH:

This template can be followed, in sequence, to produce a written description of your Quality Improvement System that will be both useful to you and to other stakeholder components. As noted, this template follows a general CQI approach. However, depending on the size, nature, and structure of your agency/program, other ways to organize your quality management description may also be useful. What is here is seen as a *basic guide* for agencies/programs to begin to organize around general quality improvement standards, however, what is contained herein is not necessarily a hard and fast prescription.

This template is organized as a series of "two-sided" tables. The larger blocks on the left side contain blocks of specific content of the different sections. The smaller tables on the right hand side provide additional "suggestions" that might be useful to agencies/programs.

C. DOMAINS:

This template is structured around eight (8) basic *domains* of interest in CQI or other quality management efforts. Each domain is briefly described below and will be useful in structuring the sections of a written description of your Quality Improvement System.

- 1. **Mission** The current mission statement of your agency/program.
- 2. **Structure** An overview of your agency/program (as least as it pertains to quality management).
- 3. **CQI Plan** A very general overview of how your agency/program intends to achieve quality management goals.
- 4. **Goals and Objectives** This domain collects any current quality goals/objectives as well as specific target opportunities.
- 5. **Satisfaction** An overview of the constituencies and possible methods of identifying satisfaction with the services and supports offered by the agency/program.
- 6. **Assessment and Data Collection** A general description of any assessment tools, data collection strategies, databases, or potentials for same in your agency/program; it would also be good to include a description of the agency/program MIS.
- 7. **CQI Reporting** This describes, as best as can be understood at the outset, how CQI information will be reported both within and external to the agency/program.
- 8. **Action Plans** How the agency/program may go about developing means to address identified quality problems.

Each of these is addressed in the template that follows.

QUALITY IMPROVEMENT SYSTEM DESCRIPTION "TEMPLATE"

The goal of this template is to help an agency/program create a general written description of their (actual/proposed) Quality Improvement System. In many cases, other policies and procedures of the agency/program may be referenced and identified without being fully described and included. Written descriptions of systems as envisioned here could be under 20 pages in length.

1. MISSION

In this section, provide the mission of your agency/program, consisting of statements that describe the purpose and overall goals of your agency/program. Include statements of values and visions as available.

Sample Mission Statement:

The (name of agency/program) exists to provide a continuum of integrated supports to citizens of New Jersey who experience personal, economic and social problems in order to relieve various constraining conditions as well as to develop and enhance the individual productivity and family life of those receiving services and supports. The (name of agency/program) is dedicated to improving the well-being of the New Jersey citizens its serves.

The primary responsibility of (name of agency/program) is to help individuals or families become self-sustaining and improve the quality of life of those it serves. The (name of agency/program) staff members provide a continuum of services and supports that are available to help individuals at all levels and stages of their problems.

Before the mission statement, it would be a good idea to include, on agency/program letterhead, a cover page that provides the name, address, phone, fax, and e-mail contact of the agency/program Director and other key staff and components of the agency/program.

Notes/Comments/Suggestions

Mission statements should be the most basic guide and description for a agency/program. Mission statements should include:

- agency/program values
- who is served
- how they are served
- where they are served
- general location(s)
 - service
 - office locations

Some hold that mission statements should be short and succinct (e.g., one sentence) that captures the overall mission of the agency/program.

However it is conceived, place it here.

2. STRUCTURE

When describing this part of the system, a more detailed description of the provider agency/program should be provided. The length of this section will depend on the size and complexity of the agency/program. In brief, this section should *expand* on the mission statement provided above. This section should include clear statements and definitions of the organization's structure and processes showing how responsibility is assigned to management/supervisory individuals. This section should include

Notes/Comments/Suggestions

This section should allow readers to understand the size, nature, scope, approach, and other details of your agency/program.

This section is an opportunity to convey "who you are" to the reader and provide some details as to the size and scope of your

things like:

- 1. Table of organization for the agency/program
- 2. Listing and brief description of the programs and services offered
- 3. Locations of services
- 4. Populations served
- 5. Brief history of the organization (as relevant)
- 6. Highlights and unique elements of the agency/program

agency/program.

It is likely that much of this information is currently available in either agency/program brochures, web pages, and so forth. When information is available, simply identify it, provide very brief description and attach copies as appendicies.

3. DESCRIPTION OF CQI PLAN

In this section, present an overview of the Quality Improvement system employed now, or envisioned for the future, by your agency/program. This description should outline the structure and process elements included in your quality improvement system. Examples of each of these are shown below (there may be more):

Notes/Comments/Suggestions

Detail your agency/program's QI approach in this section. Need some help? Try typing "COI Plan" or "Continuous Ouality Improvement" into an internet search engine...

Description of QI Plan or System

POSSIBLE

Structural Elements of QI System

Guiding Principles Overall OI Committee/Sub-Committees **Dedicated OI Staff** Database - MIS Description QI Table of Organization Measurement System(s) Employed Listings of Outcome Measures Description of Time Frames Reports and "Action Memo" System **Relevant Policies**

This section of your description should lay out your Agency/Program's COI System. That is, describe what you do to improve quality and how you do it. If your agency/program has not done this yet, then begin, in this section, to envision what your agency/program may do. Refer to other agency/program policies and procedures as needed.

If your agency/program has met with DDD and set priorities or selected areas of concern, outline them here.

You might try using the lists of structural and process elements at left to form sub-sections in your written description....

POSSIBLE

Process Elements of QI System

Leadership role CQI Working Group(s) Functioning Analysis System (e.g., PDSA) Process for Selecting Indicators/Measures Tables of Responsibilities (who does what?) QI Flow Charts (Data, Reports) Relevant Procedures

4. GOALS AND OBJECTIVES

To be useful, CQI goals and objectives need to be outcome based, measurable, and consistent with the organization's direction and purpose (i.e., its Mission and Vision statements).

In this section you should describe the general, overall goals of your agency/program QI System. As with any goal-based system, there can be many levels of sub-goals or objectives. It is not necessary to list *every single* agency or program objective. Rather, be sure to describe the overall agency/program goals with respect to quality improvement.

AN ALTERNATIVE: If your agency/program has begun working with DDD on developing quality opportunities, first include what has been selected in this process here, followed by any existing quality goals/objectives that your agency/program has been working on in the past.

[SAMPLE] SPECIFIC Overall Goal / Objective / Measure

Overall Goal: The agency/program will improve the quality of life for the individuals it serves by achieving important life goals as described in the Life Plan of the individual IHPs.

Objective: The agency/program will improve the number of IHP objectives "achieved" by 10% in a year, with at least 5% increases achieved in each 6-month period.

Measure: Review of 10% sample (minimum of 20) IHP documents after 6 months and 12 months; determine "objectives achieved" rate compared to baseline.

Notes/Comments/Suggestions

Pick a standard way to word your goals and stick with it. Give a hint as to outcomes and how they will be measured.

You won't be able to know all of the goals in advance so include a description of how goals/ objectives are or will be determined in your system.

The "samples" at left are for illustrative purposes. It may be appropriate to list the Overall Goals only. Also, it may be a good idea to identify an "area" for each goal.

5. SATISFACTION

The agency/program should have policies and procedures in place that assure the assessment of satisfaction among those it serves (and among other constituencies or groups associated with the organization). If no such policies or procedures exist, their development may be part of an initial goal or QI activity.

This part of the QI System needs to be described showing how satisfaction is assessed among the various constituencies served by the agency/program (e.g., individuals served, staff, families, community representatives, and any other constituent groups the agency/program includes). It is best to assess satisfaction both "internally" and "externally" with the Agency determining the appropriate groups.

Notes/Comments/Suggestions

There are commercially available survey instruments for various populations covering "satisfaction" and "quality of life" which may be used. However, often just as effective are "home-made" measures, interview systems, which are often just as acceptable if carefully prepared.

Details described should include the following:

- How satisfaction is assessed in each group (e.g., periodic written questionnaires, phone surveys, individual interviews, etc.)?
- Who is responsible for assessing satisfaction?
- Whether any standardized/commercial "quality of life" or "satisfaction" instruments are employed, and if they are used in conjunction with various other indicators.
- The frequency of assessment (including any parameters of any "sampling methods" that may be used).
- How satisfaction is reported & included, in the QI System, etc.

There are many resources... here's a few to start with:

American Society for Quality www.asq.org

Agency for Healthcare Research and Quality www.ahrq.gov

American Quality Management
Mall www.americanguality.org

6. ASSESSMENT AND DATA COLLECTION

Depending on the goals and objectives established for the quality improvement system, the specific assessment methods and data collection methods should be specified here. Thus, this section is for listing the specific *process* and *outcome* measures in your system.

One way to determine if an activity produces a viable quality improvement measure is if the measurements are actually *provided to* and *used* by those in management to make decisions. Thus, if data are collected, stored in a computer, tallied, but never included in reports that anyone actually reads, then they are not (yet) quality improvement measures.

The goal in CQI is to extract measures from the data collected in the normal course of your operations so that individuals who need to make management decisions have *more and better* information on which to make them.

If there are identifiable, well-recognized, accepted measures of process or outcomes in your department/unit, then describe them in this section, and perhaps give an example of how they are computed and used.

If *no* such measures already exist in your agency/program, then you may enter in this section measures taken from the projects jointly developed with DDD staff. If that process hasn't yet commenced yet in your agency/program, then you should enter a listing of potential measures that your agency/program could develop and use in the future.

Here are some questions to help identify human service quality measures:

What is the nature of your agency/programs individual service plan...does each service recipient have an official record that is complete? A plan that

Notes/Comments/Suggestions

The heart of modern quality management is the reliance on solid data to help inform decisions.

"Data" need to be included in the system, and methods need to be included that make use of the data. However, the term "data" can include other forms of information...such as qualitative information from interviews...the occurrence of "sentinel events" (i.e., one-time events that speak to quality...for example, deaths, fires, or even falls in a nursing home...).

Agencies/programs need to develop proactive approaches (many of which may already exist) to collect data and create quality improvement measures... is up-to-date and outcome focused and serves as the driving force for services offered to the consumer?

Are there any ongoing internal and/or external satisfaction surveys?

Comment: "Satisfaction" is emerging as an important indicator of quality in many settings; there may be several groups or constituencies that must be assessed: person/family, staff/contractors. Agencies and Programs need to develop ways to assess satisfaction from these various groups and should provide a general description in this section.

A basic set of measures can be developed to demonstrate that applicable regulatory and reporting standards are met.

The QI System must include a way to monitor and assure that the agency/program is meeting applicable regulatory standards. Describe the processes whereby your agency/program assures that standards are met and how such processes "fit" into the QI System.

What is the process for review of Incident Reports and analysis of trends and attempts at remediation? Is there a clear-cut process for review of investigations and analysis of trends in incident data?

Agencies need to begin to work toward a system that includes a process for the review, trending and analysis of UI information. In the meantime, it may be a reasonable CQI goal to, improve the quality of the information reported.

Comments: Agencies/programs need to 1) develop systems to track incident reports and their investigations (as simple as official "book entries" for agencies/programs with few incident reports to a more sophisticated computer based database system, and 2) to analyze trends in the production of incident reports and their investigations (e.g., a monthly committee that, reads, categorizes, rates, and tracks common elements of incident reports and investigations over time and makes recommendations to management for changes in policy/procedures).

What are the processes and outcomes associated with staff training and staff development that could be used to maintain and improve work skills and quality services.

Agencies/Programs need to develop adequate staff training programs to meet minimum health and safety concerns (e.g., First Aid, CPR) in addition to specific training programs needed depending on the persons served by the agency/program.

Is there a formalized process for staff feedback in the agency/program with respect to CQI or other quality/management data?

Continuous Quality Improvement systems, by nature, need to be circular and include feedback loops. These need to be described showing how action plans for change can be developed and implemented.

Comment: The best QI System in the world is useless if it doesn't produce information that actually changes the way people do their jobs in a way that improves quality. Clear feedback mechanisms should be built into the system and designated in the written description of the QI System.

Are fire safety and risk management aspects included in the operations of the agency/program? Do they produce identifiable CQI measures?

The processes that a agency/program uses to track and analyze incident reports and their investigation can vary depending on the size of the agency/program and the frequency of incidents filed.

Feedback is a critical part of quality systems using modern CQI methods... without "feedback" there is no CQI...

Agencies/Programs should

Describing this part of the QI System is more complex than other areas and thought needs to be given about how to structure subsections to include the content detailed in items 6.1 through 6.10. As noted earlier, agencies have latitude in structuring their QI Systems, however, each of these items must be included

consider enhancing committees

- Compliance
- Risk Management
- Safety
- UIR Oversight

7. CQI Reporting

reported within the agency/program?"

Any management system used to improve quality that is based on data must also have clear-cut reporting systems. It is important for agencies/programs to develop and describe these systems in advance. In this part of the description of the QI System, attempt to answer these questions: "What data sources will support conclusions, decisions, and action plans in each area of quality improvement?" and "How will these data be collected and

It is important that the agency/program be able to actually collect, or aggregate, the data in the various areas of Quality Improvement. There are many methods for recording and reporting data. Some very simple graphical and tabular formats (i.e., graphs and tables) exist for reporting quality data. Agency/program staff responsible for the QI System need to explore these methods.

The reporting system must include regular quality reports that provide a summary of assessment and data collection including a review of the outcomes described in 6.1 to 6.10 above, and the other elements of the overall quality system.

Notes/Comments/Suggestions

The reporting system is how "communication" occurs in the quality system. Of critical importance is communicating "findings" of the system to individuals who can make changes based on those findings.

Thus, the collection of information and data lead to decisions for change that are implemented through some form of "Action Plan" (see #8 below).

8. Action Plan

Just as a reporting system (#7) is critical to the functioning of a QI System, so too is an "action planning" system. The "action plan" system is how the actual changes are made to improve quality.

The action plan system can be envisioned in a number of ways (e.g., "Action memos," e-mail systems, group meetings, etc.) but need to include a way to assign and track tasks including the timelines and the person(s) responsible for implementing the changes and improvements.

The specific approach to "taking action" to improve quality is what needs to be described.

Notes/Comments/Suggestions

This step may be the most critical in a QI System and involves "closing the loop" so that problem procedures and methods are actually changed to produce improved quality.

The critical question to answer here: "How does change take place?